Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

A method for enabling a user registered in a Network Access Server as already connected to a Virtual Private Network to communicate with at least a communication device not belonging to the Virtual Private Network. The Network Access Server enables access over a data communication network to the communication device as well as to a plurality of Virtual Private Networks. The method sends messages belonging to a communication between the user and the communication device over a logical channel between the Network Access Server and the communication device. The logical channel refers to an identifier of the Virtual Private Network.